

SEQUENCE LISTING



<110> Council of Scientific and Industrial Research
<120> Method for detection of human spinocerebeller ataxia 2
gene variants
<130> US 443
<140> 09/707919
<141> 2000-11-08
<160> 13

<170> PatentIn Ver. 2.1

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<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer for
amplification of SCA2 gene region containing one
or more polymorphic sites

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<400> 1
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<210> 2
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<223> Description of Artificial Sequence: Primer for
amplification of SCA2 gene region containing one
or more polymorphic sites

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<223> Description of Artificial Sequence: Primer for
detection of allelic variants of SCA2 gene

<400> 3
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<210> 4
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Allele
specific primer for detection of allelic variants
of SCA2 gene

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of SCA2 gene

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of SCA2 gene

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of SCA2 gene

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of SCA2 gene

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<210> 9
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probe for detection of allelic variants of SCA2
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<400> 9
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<210> 10
<211> 27
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Allele specific
probe for detection of allelic variants of SCA2
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<210> 11
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<212> DNA
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probe for detection of allelic variants of SCA2
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<210> 12
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<212> DNA
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probe for detection of allelic variants of SCA2
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<223> Description of Artificial Sequence: Description of
Artificial derived nucleotide sequence of allelic
variant of SCA2 gene

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cgccagcccg ggcgccctc cgcccgcgcc aaccgcgcgc tccccgctcg gcgcccgcgc 180
gtccccgcgc cgttcgggcg tctccttggc gcgcccggct cccggctgtc cccgcccggc 240
gtgcgagccg gtgtatggc ccctcaccat gtgctgaag cccagcagc agcagcagca 300
gcagcagcaa cagcagcagc agcaacagca gcagcagcag cagcagcagc cgccgcccgc 360
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